



# WAS1M4

## SHV to MHV

### Features:

\* Low VSWR

### Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test
- \* Radar

### Electrical

Frequency:	DC~0.3GHz
Dielectric Withstanding Voltage:	3000V RMS, 50Hz, at sea level, min.
Impedance of Dielectric:	5000MΩ min.
Impedance of Contact (Center):	2mΩ max.
Impedance of Contact (Outer):	1mΩ max.
Impedance:	50Ω

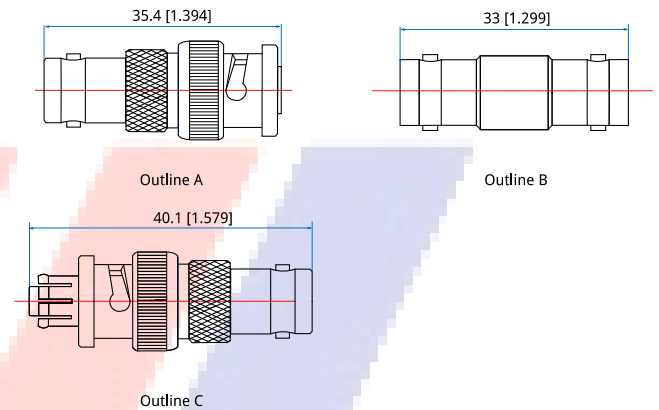
### Mechanical

RF Connectors:	SHV MHV
Mating Life Cycle:	500 cycles min.
Outer Conductor:	Nickel plated brass
Dielectric:	PTFE
Inner Conductor:	Gold plated brass

### Environmental

Temperature:	-45~+125°C
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### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.2$ mm [ $\pm 0.008$ in]

### How To Order

**WAS1M4-MM** - SHV (m) to MHV (m), Outline A

**WAS1M4-MF** - SHV (m) to MHV (f), Outline B

**WAS1M4-FF** - SHV (f) to MHV (f), Outline C

Customization is available upon request.